

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	103	polymer near2 particle near5 (round or circular or oval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:20
L2	2482	polymer near2 particle near5 (circle or sphere or spherical or round or circular or oval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:20
L3	510	polymer near2 particle near5 (circle or sphere or spherical or round or circular or oval) and shear\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:21
L4	343	polymer near2 particle near5 (circle or sphere or spherical or round or circular or oval) and shear\$4 and cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:21
L5	104	polymer near2 particle near5 (circle or sphere or spherical or round or circular or oval) and shear\$4 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:22
L6	100	polymer near2 particle near5 (circle or sphere or spherical or round or circular or oval) and shear\$4 and pellet and (surfactant or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:22

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**Web** Results 1 - 10 of about 31 for "**polymer particle**" and **pellet and shearing and flow** with Safesearch on

## Scholarly articles for "polymer particle" and pellet and shearing and flow



[Photonic Crystals from Emulsion Templates](#) - by Manoharan - 14 citations

[\[PDF\] The Society of Rheology 71st Annual Meeting Program Book](#)

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**Polymer/Particle** Mixtures. 9:45 SG14. Brownian dynamics simulations of ... **shearing flow** of foams. GJ González-. Santos and DA Reinelt ...

[www.rheology.org/SoR/publications/Meeting\\_Booklets/SoR\\_Prog\\_99a.pdf](http://www.rheology.org/SoR/publications/Meeting_Booklets/SoR_Prog_99a.pdf) - [Similar pages](#)

[Nat' Academies Press, Polymer Science and Engineering: The ...](#)

The material that is farthest from the wall flows more rapidly, leading to a **shearing** and molecular elongation in the wall area. After the **flow** front has ...

[darwin.nap.edu/books/0309049989/html/65.html](http://darwin.nap.edu/books/0309049989/html/65.html) - 91k - [Cached](#) - [Similar pages](#)

[Grinding process for plastic material and compositions therefrom ...](#)

After subjecting the mixture of polymer and ice to the **shearing** action of a blender, ... Next Patent (Process for producing **polymer particle**) -> ...

[www.freepatentsonline.com/6699963.html](http://www.freepatentsonline.com/6699963.html) - 46k - [Cached](#) - [Similar pages](#)

[Intercalates; exfoliates; process for manufacturing intercalates ...](#)

At times, the intercalate requires **shearing** that easily can be accomplished, ... from about 0.05% to about 40% by weight of the **polymer/particle** mixture, ...

[www.freepatentsonline.com/5578672.html](http://www.freepatentsonline.com/5578672.html) - 124k - [Cached](#) - [Similar pages](#)

[Chemical Engineering - Publications Chemical Engineering RDF, 1.3 ...](#)

FFF: Field-**Flow** Fractionation using non-uniform electric fields, 1997 ... Tuzun U, Measurement of size segregation by self-diffusion inslow-**shearing** binary ...

[www.hyphen.info/rdf/hero/27\\_ra2\\_author.php](http://www.hyphen.info/rdf/hero/27_ra2_author.php) - 605k - [Cached](#) - [Similar pages](#)

[Applied Rheology Separations Technology Particle and Catalyst ...](#)

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1997 H-0110 Smelting reduction of carbon-chromite compite **pellets** - Part I: ... tube N Pereira 1999 H-0171 Correction of **polymer particle** size with droplet ...

[www.hyphen.info/rdf/27.xml](http://www.hyphen.info/rdf/27.xml) - [Similar pages](#)

[\[PDF\] Superpara- and paramagnetic polymer colloids by miniemulsion processes](#)

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prepared by **shearing** a system containing oil, water, a surfactant, ... distributed in the **polymer particle** or eye-like nanocomposites which contain demixing ...

[opus.kobv.de/ubp/volltexte/2005/137/pdf/ramirez.pdf](http://opus.kobv.de/ubp/volltexte/2005/137/pdf/ramirez.pdf) - [Similar pages](#)

[Description Claims IMPROVED PIEZOELECTRICS AND RELATED DEVICES ...](#)

In the first test a matrix phase **pellet** is placed on top of a piezoelectric ... Anisotropy can also be obtained by shear deformation such as by **shearing** a ...

[www.wipo.org/cgi-pct/guest/getbykey5?KEY=99/35670.990715&ELEMENT\\_SET=DECL](http://www.wipo.org/cgi-pct/guest/getbykey5?KEY=99/35670.990715&ELEMENT_SET=DECL) - 200k - [Cached](#) - [Similar pages](#)

[PDF] [Powder-shape analysis and sintering behavior of high-density ...](#)

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plates and the polymer **pellets**, and by the viscous dissipation associated with particle **shearing** and drawing. The quality of the powders for rotational ...

[doi.wiley.com/10.1002/app.20012](http://doi.wiley.com/10.1002/app.20012) - [Similar pages](#)

1. 学術論文 , 国際会議Proc. 2 . 解説 , 総説 3 . 学術著書 4 . 国際 ... - [ [Translate this page](#) ]

(Amphiphilic **polymer particle**, Rhizopus delemar, Lipase) ... ■Analysis of the Compressing and **Shearing** Behavior of Powders in a High-speed ...

[www.eng.osakafu-u.ac.jp/news/annual/2000/chemeng.htm](http://www.eng.osakafu-u.ac.jp/news/annual/2000/chemeng.htm) - 49k - [Cached](#) - [Similar pages](#)

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1997 H-0110 Smelting reduction of carbon-chromite compite **pellets** - Part I: ... tube NPereira 1999 H-0171 Correction of **polymer particle** size with droplet ...[www.hyphen.info/rdf/27.xml](http://www.hyphen.info/rdf/27.xml) - [Similar pages](#)[\[PDF\] GPG292 cover \(Page 3\)](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)Calendering introduces large amounts of heat from the **shearing** of the material. ... Fig 9 shows the way that water **flow** is organised on a typical plastics ...[www.tangram.co.uk/TI-Energy\\_in\\_Plastics\\_Processing\\_\(GPG292\).pdf](http://www.tangram.co.uk/TI-Energy_in_Plastics_Processing_(GPG292).pdf) - [Similar pages](#)[\[PDF\] Front Matter Template](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)since the **shearing** forces raise the product temperature due to the heat of friction.(Hamdani 2002). Also, the process is difficult to control since **pellet** ...[www.lib.utexas.edu/etd/d/2004/youngc79127/youngc79127.pdf](http://www.lib.utexas.edu/etd/d/2004/youngc79127/youngc79127.pdf) - [Similar pages](#)[\[PDF\] TCE\\_2005-4 1..71](#)

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tributions to the **polymer-particle** interaction potential were identi- ... modelling a fluidized bed reactor (**pellet** reactor) for the precipita- ...[www.dechema.de/data/dechemaneu/\\_TCE\\_2005-4.pdf](http://www.dechema.de/data/dechemaneu/_TCE_2005-4.pdf) - [Similar pages](#)[\[PDF\] 2006 APS March Meeting](#)

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measurement based on the linear stress-depth relationship in a pressure-driven **flow** through a rectangular slit. Using thoughtfully selected sets of **shearing** ...[www.aps.org/meet/MAR06/baps/Unit\\_MAR06\\_DPOLY.pdf](http://www.aps.org/meet/MAR06/baps/Unit_MAR06_DPOLY.pdf) - [Similar pages](#)[\[PDF\] Characterization of Aligned Carbon Nanotube/Polymer Composites](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)evaporation and **polymer particle** coalescence. Composite films with 0 to 15 wt% ... The **flow** orientation based on **shearing** the polymer encourages polymer ...[etd.vcu.edu/theses/submitted/etd-12032004-160437/unrestricted/bandas\\_thesis.pdf](http://etd.vcu.edu/theses/submitted/etd-12032004-160437/unrestricted/bandas_thesis.pdf) -[Similar pages](#)[\[PDF\] The Society of Rheology 71st Annual Meeting Abstract Book](#)

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**Polymer/Particle** Mixtures. Organizers: Daniel De Kee, Lisa Mondy and Mike ... the fluid motion caused by the external simple **shearing flow** is not too large ...[www.rheology.org/sor/publications/Meeting\\_Booklets/SoR\\_Abst\\_99a.pdf](http://www.rheology.org/sor/publications/Meeting_Booklets/SoR_Abst_99a.pdf) - [Similar pages](#)[ [More results from www.rheology.org](#) ][\[PDF\] ENVITEC 2001](#)

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by the rate of diffusion out of the **polymer particle**, but. is. limited by the rate ... may be applied at the #ound resins or **pellets** and the ...

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on the gwmetry of. the. agglomerates. and the. **flow**. field as weii. The. critical. shear. rate. for. breakup of. carbon black **pellets** was. found ...

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Type 2, concentrated flake, **pellet**, or other granular calcium chloride. The ... all operations necessary to complete the unit such as **shearing**, cutting, ...

[www.ncdot.org/doh/construction/ps/specifications/english/web10a.pdf](http://www.ncdot.org/doh/construction/ps/specifications/english/web10a.pdf) - [Similar pages](#)

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In the first part of the reactor an inner tube is placed. In this inner tube a **flow** of inert nitrogen passes **pellets** of inert alumina impregnated ...

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[PDF] [Flow Induced Crystallization Of Polymers](#)

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For a specific **polymer particle**, at a specific time step, its velocity, temperature, ... additives and of the **shearing flow** on the crystallization process. ...

[www.minerva.unisa.it/Ficop2001/FICOP2001.pdf](http://www.minerva.unisa.it/Ficop2001/FICOP2001.pdf) - [Similar pages](#)

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1 is a **flow** diagram of the current method of rubber glove manufacture :. FIG. 2 is a depiction of a sequentially polymerized **polymer particle** : ...

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[United States Patent: 6526440](#)

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